

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Here Patent Application of )  
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John F. KRUMME )  
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Application No.: 10/616,984 )  
)

Filed: July 11, 2003 )  
)

For: GOLF CLUB HEAD WITH INSERTS )  
FOR IMPACT FACE )  
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)  
)  
)

Group Art Unit: 3711

Examiner: Unassigned

Confirmation No.: 2785

**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

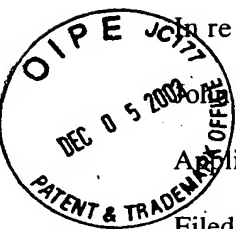
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: 12-5-03

By: Peter K. Skiff  
Peter K. Skiff  
Registration No. 31,917

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In re Patent Application of

F. KRUMME

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FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

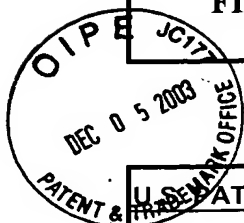
Date: 12-5-03

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Substitute for forms 1449A/PTO &amp; 1449B/PTO

ATTORNEY'S DKT No.  
003534-106APPLICATION No.  
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STATEMENT BY APPLICANT**APPLICANT  
John F. KRUMMEFILING DATE  
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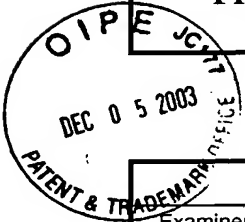
U.S. PATENT DOCUMENTS				
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July 11, 2003GROUP  
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3711**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No	
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	2,185,891	A	Great Britain	08-05-1987	Abstract only	
	3-23877		Japan	01-31-1991	Abstract only	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Darel E. Hodgson et al., "Shape Memory Alloys", viewable at <a href="http://www.sma-inc.com/SMAPaper.html">http://www.sma-inc.com/SMAPaper.html</a> , copyright 1999, retrieved from internet on 18 January 2002
	Ellis, Jeffrey B., "More Materials", The Clubmaker's Art, Zephyr Productions, Inc., Oak Harbor, WA, 1997, pp. 319-357

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.